



PATENT APPLICATION

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Commissioner for Patents and Trademarks  
Washington, D.C. 20231

On October 31, 2001, by Delbert J. Barnard.

Signature: Delbert J. Barnard

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1/23/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit:

Examiner:

Applicant: Jay W. Grate et al.

Serial No.: 09/703,755

Filed: November 1, 2000

Entitled: PHOTOPATTERNABLE SORBENT AND FUNCTIONALIZED  
FILMS

Date: October 31, 2001

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PRELIMINARY AMENDMENT

The Commissioner for Patents and Trademarks  
Washington, D.C. 20231

Sir:

Prior to a first Action on the merits, kindly amend the above-identified application as follow:

In the claims

Cancel claims 3, 5, 32-37, 51-100, 105, 107-145, both claims 146, 152, 155-165, 167, and 170-201.

Amend claims 6, and 12 as follows:

a<sup>1</sup>  
6. (amended) The method of claim 4 where the second precursor molecule is a polymer with vinyl groups pendant to the polymer chain.

ed  
12. (amended) The method of claim 1 where the second precursor molecule is a poly(carbosiloxane) with a carbon-carbon multiple bond on each terminus.